



High Street Upgrade Stirling Highway to Carrington Street

Temporary roundabout to replace High Street and Stirling Highway signalised intersection from December 7 2020 – Mid-2021

As part of the High Street Upgrade, a temporary roundabout will be constructed to enable the safe and efficient construction of the permanent roundabout, which will replace the signalised High Street and Stirling Highway intersection.

The temporary roundabout will:

- enable fewer disruptive traffic switches for the remainder of the project, minimising driver confusion and improving safety; and
- provide construction access to larger sections of the intersection, to help construct the permanent roundabout more efficiently.

The temporary roundabout is scheduled to open at **4am, Monday December 7 2020**. As more of the permanent roundabout is constructed, traffic will be moved to the new sections in stages, until the permanent roundabout is commissioned in mid-2021.

See Page 3 of this notification for further information about works required to commission the temporary roundabout between **Thursday 26 November and Monday 7 December**.

Temporary roundabout traffic movements

The temporary roundabout will be situated north of the existing signalised intersection, within the road reserve.

- Due to space constraints, the roundabout **will not include capacity for right turn movements from Stirling Highway southbound to High Street westbound**. Signed traffic detours will be in place via Queen Victoria Street and Tydeman Road, North Fremantle. See Map 2 overleaf for traffic detour details.
- Stirling Highway southbound vehicles** will not enter the roundabout, and will instead travel on what will become the permanent Stirling Highway to High Street eastbound slip-lane. This will eliminate the steep right turn give-way currently in operation, providing a safe,

more efficient route from Stirling Highway to High Street. See red arrows in the Map 1 overleaf.

- Vehicles travelling on High Street westbound towards the intersection** will travel via the roundabout to **Stirling Highway northbound** or via a slip lane to continue westbound (**towards Fremantle**). See blue arrows in Map 1 overleaf.
- Vehicles travelling eastbound on **High Street (from Fremantle) towards the intersection** will need to give-way to traffic travelling in the roundabout to travel on **Stirling Highway northbound or continue eastbound on High Street (towards Carrington Street)**. See green arrows in Map 1 overleaf.

Pedestrian and cyclist detours

Comprehensive pedestrian and cyclist detours will also be required to construct and implement the temporary roundabout and build the new permanent roundabout.

See Map 3 for further details.

It is expected these detours will be in place from 7am 23 November until mid-2021.

Traffic personnel will be available at the commencement of the detours to guide pedestrians and cyclists initially, and signage will be in place to guide pedestrians and cyclists on the detour.

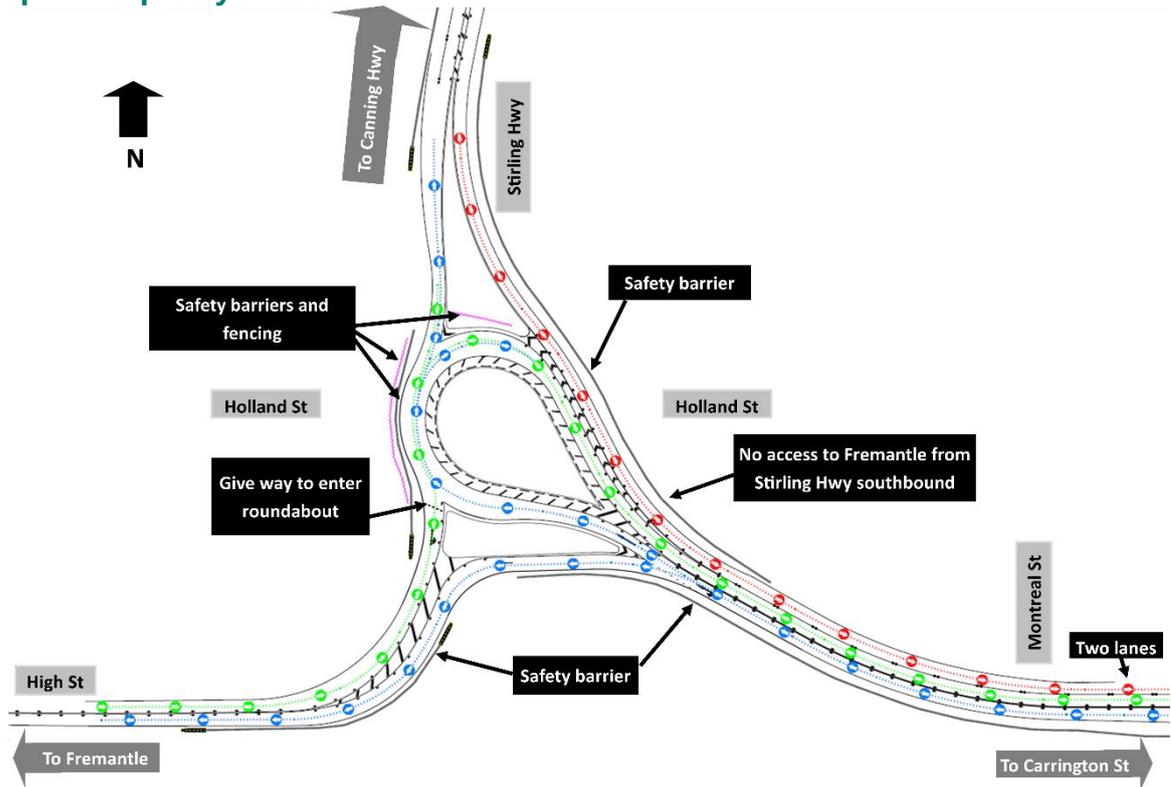
Resident and road user precautions

Road users are asked to take extra care when driving along the detour routes:

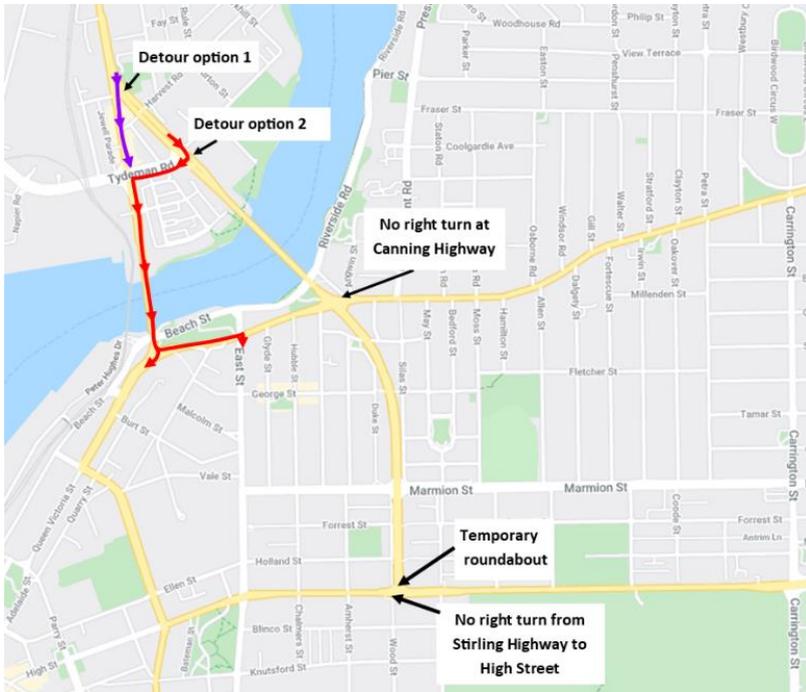
- Look out for pedestrians and cyclists at all times
- Take extra care when exiting and entering driveways
- On bin day, place rubbish bins carefully to avoid obstructing the footpath.

We understand the inconvenience detours may cause and appreciate your patience while we upgrade High Street and Stirling Highway to improve safety, freight efficiency and traffic flow for road users travelling to and from Fremantle.

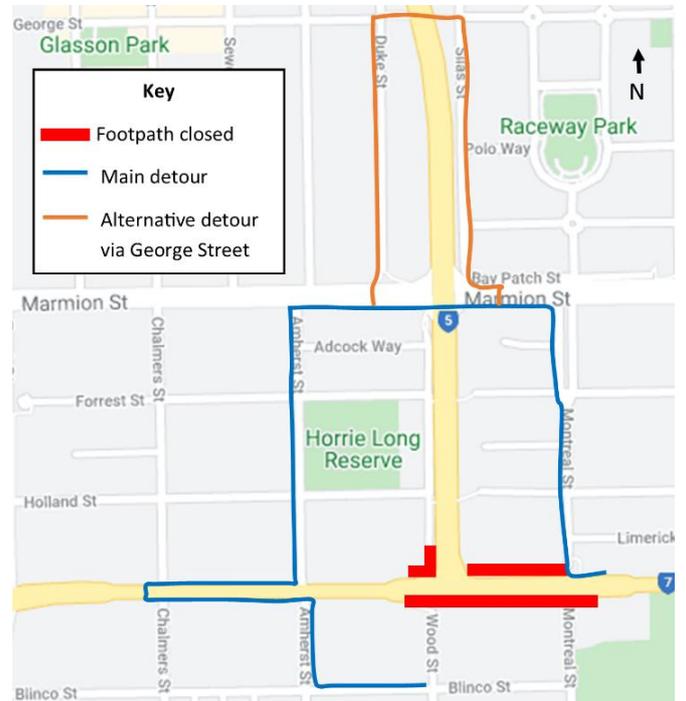
Map 1: Temporary roundabout



Map 2: Traffic detours from Monday 7 December



Map 3: Pedestrian and cyclist detours from 23 November



Constructing the temporary roundabout

Most of the temporary roundabout will be constructed during Monday-Friday daytime hours, however some works will be required after-hours and on the weekend, in areas where high volume traffic will be disrupted.

Night works and weekend work will be required between **Thursday 26 November and Monday 7 December.***

Temporary roundabout preparatory works

Night works 7pm-7am: Thursday 26 November and Friday 27 November

- Construct new road tie-in to the Stirling Highway and High Street slip-lane near Montreal Street.
- This will involve removing kerbing, excavation and road construction.

Night works 7pm-7am: Monday 30 November and Tuesday 1 December. Note: Further work in this area may be required on Wednesday 2 December.

- Remove the north-west corner median and High Street median between Amherst Street and Stirling Highway.
- No left turn access between 7pm-5am from High Street eastbound (from Fremantle) to Stirling Highway northbound.

Night works 7pm-7am: Wednesday 2 December – Thursday 3 December

- Construct Stirling Highway to High Street slip-lane tie-in near Forrest Street.
- This will involve excavating and road construction.
- **Thursday 3 December*:** Profiling and asphaltting both tie-ins in near Montreal Street and Forrest Street.

See Map 4 overleaf for further details

Commissioning the temporary roundabout

24 hour works: 7pm Friday 4 December – 5am Monday 7 December

- To minimise impacts on high volume daytime traffic (including freight), the final section of the roundabout will be constructed on the weekend of **Friday 4 December to Monday 7 December.**
- 24 hour works will be required to construct the final portion of the roundabout

Traffic

- A number of traffic changes will apply during the weekend, please follow detour, directional and speed signage:
- **Friday 4 December between 7pm and 9pm** – De-energise and remove existing traffic signals.
- **From 7pm Friday 4 December – 5am Monday 7 December:** No High Street eastbound access to Stirling Highway (northbound) or High Street (east of

Stirling Highway) until the roundabout is commissioned.

- **Friday 4 December 7pm – Monday 5am:** Traffic will be reduced to one lane in each direction, and will travel on the new Stirling Highway to High Street slip lane. No access to Fremantle via Stirling Highway southbound to High Street westbound.
- **Sunday 6 December 6pm to Monday 5am** – No access to or from Fremantle via High Street.
- Traffic will be switched to the temporary roundabout between **1am and 5am Monday 7 December.**

See Map 5 overleaf for further details.

**Please note these are projected timeframes and are subject to change due to weather and/or other factors. Please plan ahead and allow extra travel time as delays may occur.*

Managing construction impacts

During construction, equipment and vehicle movements may create some noise, vibration and dust. To minimise disturbance as much as possible, ongoing monitoring and testing will be undertaken. Where possible, higher impact work will be scheduled earlier in the evening. An out-of-hours noise management plan has also been prepared by Georgiou for the City of Fremantle.

We appreciate your patience while we construct and commission the temporary roundabout. We understand this is a significant traffic change, and will aim to minimise disruption to traffic and nearby residents as much as possible.

Further information

If you have any questions or concerns, please email enquiries@mainroads.wa.gov.au or call 138 138. To sign up for email alerts visit <https://project.mainroads.wa.gov.au/home>.

Map 4: Temporary roundabout preparatory works Thursday 26 November – Thursday 3 December



Map 5: Temporary roundabout commissioning works Friday 4 December – Monday 7 December

